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#200S Silver Streak® Special Multi-lube Extra Light

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KILN BULL GEAR GREASE

MATERIAL SAFETY DATA SHEET

Schaeffer Mfg. Company
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Emergency Telephone No.
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(800) 325-9962

SECTION I - PRODUCT INFORMATION

Chemical Family: Petroleum hydrocarbons	Trade Name: #200S Silver Streak® Special Multi-lube Extra Light
Formula: Proprietary Mixture	

SECTION II - HAZARDOUS INGREDIENTS

Component Name	%	Exposure Limits			
		TLV		PEL	
		ppm	mg/m3	ppm	mg/m3
Mixture of Petroleum Oils CAS# 64742-16-1, CAS# 64741-56-6, CAS# 64742-52-5, CAS# 64742-53-6, CAS# 64742-01-4, CAS# 64742-57-5, CAS# 64742-62-7	49-51		5		5
Polyalphaolefin Synthetic Base Fluid CAS# 68037-01-4	20-22		5		5
Acetylene Black CAS# 1333-86-4	3-7		3.5		3.5
Graphite CAS# 7782-42-5	3-7		2		15 MPCCF
Aluminum Paste CAS# 7429-90-5	1-3		10		15
Molybdenum Disulfide CAS# 1317-33-5	3-7		10		15
Olefin Copolymer Tackiness Additive	3-5		NE		NE
Organophilic Clay CAS# 71011-25-1, CAS# 68953-58-2	1-2		NE		NE

SECTION III - PHYSICAL DATA

Boiling/Melting Point °F/°C	600°F/315.5°C	Specific Gravity	1.076
Vapor Pressure (mm Hg)	Not Determined	% Volatile	Nil
Vapor Density (air = 1)	Not Determined	Evaporation Rate (=1)	Not Established
Solubility In water	Insoluble	pH	Not Applicable
Appearance and Odor: Silver, black color, tacky petroleum odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method) Base Oil 500°-510°F/260-265.56° C.C.O.C. ASTM D-92	Flammable Limits: UEL & LEL --- Not Determined.
Extinguishing Media: Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.	
Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined space without protective equipment including self-contained breathing apparatus.	
Unusual Fire and Explosion Hazards: Dense Black Smoke.	

SECTION V - HEALTH HAZARD DATA

<http://www.schaefferoil.com/msds/200SEXTR.html>

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Threshold Limit Value and Sources: 5.0/mg/m3 for oil mist. OSHA & ACGIH.
Acute Effects of Overexposure
Ingestion: Nausea and diarrhea. Tackiness agents in this product may be possibly coagulated by stomach acids if ingested.
Eye Contact: Irritation and redness of eyes.
Skin Contact: Prolonged or repeated skin contact may cause irritation and redness to the skin.
Inhalation: Breathing of vapors can be given off under high heat conditions can cause irritation of the respiratory tract.
Chronic Effects of Overexposure: None currently known.
Emergency and First Aid Procedure
Swallowing: If victim is conscious give 2 glasses of water to drink. Do not induce vomiting. Seek medical attention immediately.
Skin: Remove and launder contaminated clothing. Wash thoroughly with soap and water.
Inhalation: Remove to fresh air. If breathing is labored or has stopped, administer oxygen. If unconscious, start artificial respiration.
Eyes: Flush eyes with clear, cool, water for 15 minutes. Seek medical attention immediately.

SECTION VI - ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

This product does not contain any of the chemicals listed on the National Toxicology Program's Annual Reports, the International Agency For Cancer Research's Monographs or OSHA's subpart Z list.
This product does not contain any of the chemicals that are listed as cancer causing agent or potential reproductive toxins on the State of California's Proposition 65 List.

SARA Title III Information:

This product contains 1-3% of aluminum paste CAS#7429-90-5.

All of the components in this material are on the US TSCA Inventory List. All the components of this material are in compliance with the Canadian Environmental Protection act, the EC Seventh Amendment Directive 92/132/EEC and the chemical notification requirements of Australia, Austria and the Environmentally Hazardous Substance Ordinance of Switzerland.

NFPA & HMIS RATINGS:

Health = 1 Fire = 1 Reactivity = 0

SECTION VII - REACTIVITY DATA

Stability:			
Unstable	Stable	Conditions to Avoid	None.
	X		
Incompatibility (materials to avoid): Strong oxidizers and reducers.			
Hazardous Decomposition Products: Oxides of carbon and sulfur and by products of incomplete combustion.			
May Occur	Will Not Occur	Conditions To Avoid	
	X	None	

SECTION VIII - SPILL OR LEAK PROCEDURES

Environmental Impact: This material is not expected to present any environmental problems other than those associated with oil spills. If spilled into a watercourse, call the Coast Guard Toll Free No. 800-424-8802.
Procedures To Be Taken If Material Is Released or Spilled: Absorb large spills with absorbent clay or other suitable material. Shovel up and place in a hazardous waste disposal drum. Keep out of sewers and watercourses.
Waste Disposal Methods: Dispose of at an approved waste or disposal site or facility in accordance with all

applicable federal, state and local laws and regulations. This product is not considered to be an RCRA hazardous waste.

SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required under ordinary conditions of use.
Ventilation: No special requirement under ordinary conditions of use and with adequate ventilation.
Eye Protection: Goggles or face shield.
Protective Clothing: Neoprene or oil resistant gloves.

SECTION X - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Keep container closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidizers.
Special Comments: Remove grease soaked clothing and laundry before reuse. Wash thoroughly with soap and water before eating, smoking or using toilet facilities. Keep away from food and feed products.

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